

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-22. (canceled)

23. (new) A system comprising:

a processor;
a machine accessible medium in communication with the processor, and
instructions encoded in the machine accessible medium, wherein the
instructions, when executed by the processor, cause the system to perform
operations comprising:
receiving a Common Information Model (CIM) communication from a JAVA
based console;
in response to receiving the CIM communication from the JAVA based
console, automatically converting the CIM communication into a Windows
Management Instrumentation (WMI) communication; and
communicating the WMI communication to a managed server that uses a
MICROSOFT operating system, the communicating to occur via a WMI application
program interface (API) of the managed server.

24. (new) A system according to claim 23, wherein:

the CIM communication from the JAVA based console is received at an intermediate server; and

the system further comprises:

the managed server, the managed server to use a MICROSOFT Component Object Model (COM) based model to process the WMI compatible command.

25. (new) A system according to claim 24, wherein the MICROSOFT COM based model comprises a model selected from the group consisting of:

a Component Object Model (COM); and

a Distributed Component Object Model (DCOM).

26. (new) A system according to claim 23, further comprising:

a client system to host the JAVA based console.

27. (new) A system according to claim 23, wherein the operation of converting the CIM communication to a WMI communication comprises:

converting the CIM communication to a CIM/WMI communication, wherein the CIM/WMI communication is compatible with a WMI API and a CIM format.

28. (new) A system according to claim 23, wherein the operation of converting the CIM communication to a WMI communication comprises:

mapping a method that is not compatible with WMI to a corresponding method that is compatible with WMI.

29. (new) A system according to claim 23, wherein:

the operation of receiving a CIM communication from a JAVA based console comprises receiving the CIM communication from a client processing system that hosts the JAVA based console; and

the CIM communication from the JAVA based console is received at an intermediate server.

30. (new) A system according to claim 23, wherein:

the CIM communication from the JAVA based console is received via a network selected from the group consisting of a local area network (LAN), a wide area network (WAN), and an Internet.

31. (new) An apparatus comprising:

a machine accessible medium; and
instructions encoded in the machine accessible medium, wherein the instructions, when executed by a processing system, cause the processing system to perform operations comprising:

receiving a Common Information Model (CIM) communication from a JAVA based console;

in response to receiving the CIM communication from the JAVA based console, automatically converting the CIM communication into a Windows Management Instrumentation (WMI) communication; and

communicating the WMI communication to a managed server that uses a MICROSOFT operating system, the communicating to occur via a WMI application program interface (API) of the managed server.

32. (new) An apparatus according to claim 31, wherein the operation of converting the CIM communication to a WMI communication comprises:

converting the CIM communication to a CIM/WMI communication, wherein the CIM/WMI communication is compatible with a WMI API and a CIM format.

33. (new) An apparatus according to claim 31, wherein the operation of converting the CIM communication to a WMI communication comprises:

mapping a method that is not compatible with WMI to a corresponding method that is compatible with WMI.

34. (new) An apparatus according to claim 31, wherein:

the processing system comprises an intermediate server; and
comprises receiving the CIM communication from a JAVA based console
hosts the JAVA based console.

35. (new) An apparatus according to claim 31, wherein the processing system receives the CIM communication from the JAVA based console via a network selected from the group consisting of a local area network (LAN), a wide area network (WAN), and an Internet.

36. (new) An apparatus according to claim 31, wherein the instructions implement an adapter program comprising:

a CIM to WMI mapper, a JAVA native interface (JNI), and a WMI interface.

37. (new) An apparatus according to claim 36, wherein the instructions comprise JAVA code.

38. (new) A method comprising:

receiving, at a processing system, a Common Information Model (CIM) communication from a JAVA based console;

in response to receiving the CIM communication from the JAVA based console, automatically converting the CIM communication into a Windows Management Instrumentation (WMI) communication; and

communicating the WMI communication to a managed server that uses a MICROSOFT operating system, the communicating to occur via a WMI application program interface (API) of the managed server.

39. (new) A method according to claim 38, wherein the operation of converting the CIM communication into a WMI communication comprises:

converting the CIM communication to a CIM/WMI communication, wherein the CIM/WMI communication is compatible with a WMI API and a CIM format.

40. (new) A method according to claim 38, wherein the operation of converting the CIM communication to a WMI communication comprises:

mapping a method that is not compatible with WMI to a corresponding method that is compatible with WMI.

41. (new) A method according to claim 38, wherein:

the processing system comprises an intermediate server; and
the operation of receiving a command from a JAVA based console comprises receiving the command from a client processing system that hosts the JAVA based console.

42. (new) A method according to claim 38, wherein the operation of receiving the CIM communication from the JAVA based console comprises:

receiving the CIM communication via a network selected from the group consisting of a local area network (LAN), a wide area network (WAN), and an Internet.